Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0010/PTO Rev. 6/95	U.S. Department of Commerce Patent and Trademark Office	Attorney Docl	ket Number	58010-00	0602						
		First Named I	nventor	James P.	. Dunyak						
COMBINED DECI 1.63) AND POWE	ARATION (37 CF R OF ATTORNEY		COMPLETE IF KNOWN								
	Y OR DESIGN PPLICATION	Application N	umber	ber Please assign							
		Filing Date		January	28, 2004						
		Group Art Un	it	Unknow	Unknown						
[X] Declaration OR [] Declaration Submitted Submitted after with Initial Filing Initial Filing Examiner Name Unknown											
My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SUB-SYMBOL PARALLEL INTERFERENCE CANCELLATION the specification of which (Title of the Invention) [X] is attached hereto OR											
[] was filed onas United States Application Number and was amended on (MM/DD/YYYY) [] (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations. § 1.56.											
I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.											
Prior Foreign		reign Filing Date	Priori	ty	Certified Co	opy Attached?					
Application	- 1	/M/DD/YŸYY)	Not Clai		YES	NO					
Number(s)			0								
L l Additional foreign an	plication numbers are list	ed on a sunnlemen	[] [] [] tal priority sh	eet attache	[] [] [] [] [] [] [] [] [] []						
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		on a cappionion	priority of								

Page 2													
DECLARATIO			Page 2										
I hereby claim the benefit under Title 35, below.	United St	tates Coo	de § 11	19(e) d	of any Uni	ited Sta	tes provis	ional a	application	n(s) listed			
Application Number(s)	Filing D	Filing Date (MM/DD/YYYY)					[] Additional provisional application						
60/443,655		01/30/2003					numbers are listed on a supplemental						
		sheet attac											
I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any													
PCT international application designating the United States of America, listed below and, insofar as the subject matter of													
each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information													
which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between													
the filing date of the prior application and the national or PCT international filing date of this application.													
U.S. Parent Application PCT Parent Parent Filing Date Parent Patent Number													
Number Nur	nber	_	(MM/DD/YYYY) (if appli						pplicable)			
[] Additional U.S. or PCT international	Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.												
As a named inventor, I hereby appoint the					agent(s) to	prose	cute this a	pplica	tion and t	transact all			
business in the Patent and Trademark Off			rewith:	;									
Name	_	stration	n Name						Registration Number				
David R. Yohannon	+	mber ',480	-		Christop	her M	Tohin			10,290			
John N. Coulby	43				W. Ry				10,290 15,871				
Robert Glance	40		Gregory M.						52,494				
Additional attorney(s) and/or agent(s) named	on a sup	pleme	ntal sl	heet attach	ned her	eto.						
Please direct all correspondence to:		Christe	onher	мт	ohin								
	Co				, PLLC								
					uite 400								
	Was	hington	, D.C.		7 U.S.A.								
Telephone (202) 342-8508 Fax (202) 342-8451													
I hereby declare that all statements made													
and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements													
and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.													
Name of Sole or First Inventor: [] A petition has been filed for this unsigned inventor													
Given	Middle			mily			Suffix						
Name James	Initial	Р.	Name Dunyal										
Inventor's													
Signature	· T					Date	<u> </u>						
Residence: City Lexington	State	MA	Country USA		USA		Citizenship		USA				
Mailing Address 124 Adams St.													
Mailing Address	Mailing Address												
City Lexington	Sta	ite MA	4	Zip	02420	(Country	USA					
LX LAdditional inventors are being name	ed on supr	lementa	l sheet	(e) att	ached her	eto							

DECLARATION							ADDITIONAL INVENTOR(S) Supplemental Sheet											
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor																		
	Given John Midd			dle D		Family Name Fite							Sufi					
Inventor's Signature											I	Date						
Residence: City Clifton				State	VA		Countr	у	USA			Citizenship		USA	A			
Mailing Address 12518 Knollbrook Drive																		
Mailing Address																		
City	Clift	ton			Stat	e V	A	Zi	p	2012	4		Coun	try	USA	USA		
Name of Additional Joint Inventor, if any: [] A petition has been filed for this unsigned inventor																		
Given Name	Je	rome		Mid Initi		М.		mily ame	s	Shapiro					S	uffix		
Invent Signa									·T		Date	:						
Residence: City Belmont			State	State MA		Coun	try USA			Citizen		izens	hip	ip USA				
Mailing Address 41 Madison St.																		
Mailir	ng Ad	dress											-					
City Belmont		Stat	e M	A	Zip 02478			Country US			US	A						
		ddition	al Joint Inventor, if			[on ha	as beer	ı filed	for t	his ur	sign	ed in	vento	r	
Given Midd Name Initia					mily ame							Su	ffix					
	Inventor's Signature Date																	
Residence: City		State			Count	ry				Citizenship		ip						
Mailing Address																		
Mailir	Mailing Address																	
City					Stat			Zip				Coun	try					
[] A	Additional inventors are being named on supplemental sheet(s) attached hereto																	